

BC DAMP PROOF

Description:-

A low viscosity, high penetration, cold applied bituminous solution designed to prime and seal porous roofsurfaces prior to the application of bituminous materials. Bitumen Primer seals porous substrates and promotes the adhesion of bituminous waterproofing systems and sheet coverings. It may be applied to a range of surfaces:-

- Concrete
- Asbestos cement
- Metals – mild steel, zinc & lead
- Slate, lightweight concrete screeds

Physical Characteristics:

| Property | Test method | Min | Max |
|------------------------------------|-------------|-------|------|
| Say bolt furol viscosity@60 C | ASTM D88 | 200 | 300 |
| flash point (tag open cup) | ASTM 3143 | 40 | |
| Density Kg/ Lit@25C | ASTM D3142 | 0.9 | 0.98 |
| Bitumen softening point C | ASTM D36 | 80 | 90 |
| Distillation | ASTM D402 | | |
| Distillate volume %@360 C | | | |
| Up to 2250 C | | 35 | |
| Up to 3160 C | | | 65 |
| Tests on residue from distillation | ASTM D5 | 20 | 50 |
| Penetration@25C | | 0.1mm | |
| Solubility in Trichloro ethylene % | ASTM D2402 | 99 | |
| Water volume % | | | 0.2 |
| Drying time (Hours) | ASTM D95 | 1 | 2 |



Coverage:

The coverage per liter is dependent upon the porosity of the surface:-

- Metal surfaces: 6-12m² per liter
- Concrete: 6-8m² per liter
- Lightweight concrete screeds and asbestos cement: 3.5-5m² per liter.

Cleaning Tools:

Tools may be cleaned with White Spirit. Minor spillages should be wiped off surfaces immediately before the product has set. Major spillages should be mopped up immediately with an inert, absorbent material, such as sand and disposed of in accordance with regulations.

Container Size:

20 Liter

Storage:

Indefinite in undamaged, tightly sealed containers. Containers must be kept sealed and stored away from sources of heat and ignition.

Colour:

Black

Method of Application:

Damp proof r should be applied by brush ensuring an even coat with no pooling, or applied evenly by airless spray.

Instructions:

Care needs to be taken over preparation of surfaces before application. All surfaces must be free from oil, dirt, dust and loose debris. On metal surfaces all loose rust should be removed using a wire brush and where advanced signs of corrosion are evident the area be treated with a rust inhibitor. Surfaces should be dry for best results, although Bitumen Primer will adhere to damp but not wet surfaces. Bitumen Primer is resistant to rainfall within 20-30 minutes of application.

The Technical specification information and recommendation given one based on the current technical knowledge and the user or his representative is recommended to check the suitability of the product Building chemistry industry reserves the right to amend the technical characteristic of the product as part of ongoing research and development. As the work execution is beyond the direct and continuous control of Building chemistry industry no guarantee and or responsibility is assumed on the performance of work completion executed with use of our products.

